

Characteristics:

High Power, Compact Size, High Reliability

Specifications:

Dimensions	: Ø 48.0 X 50.5 mm
Shaft Diameter	: Ø 5.005 mm
Input Voltage	: 14.4 V DC
No Load Speed	: 16943 rpm
No Load Current	: 6.57 A
Stall Torque	: 1236.04 mNm
Stall Current	: 142.83 A
Maximum Output Power	: 548.50 W
Maximum Efficiency	: 72%
Weight	: 283 g
Operating Temperature Range	: -10 to 50 °C
Storage Temperature Range	: -20 to 80 °C
Electrical Connection	: Leadwire



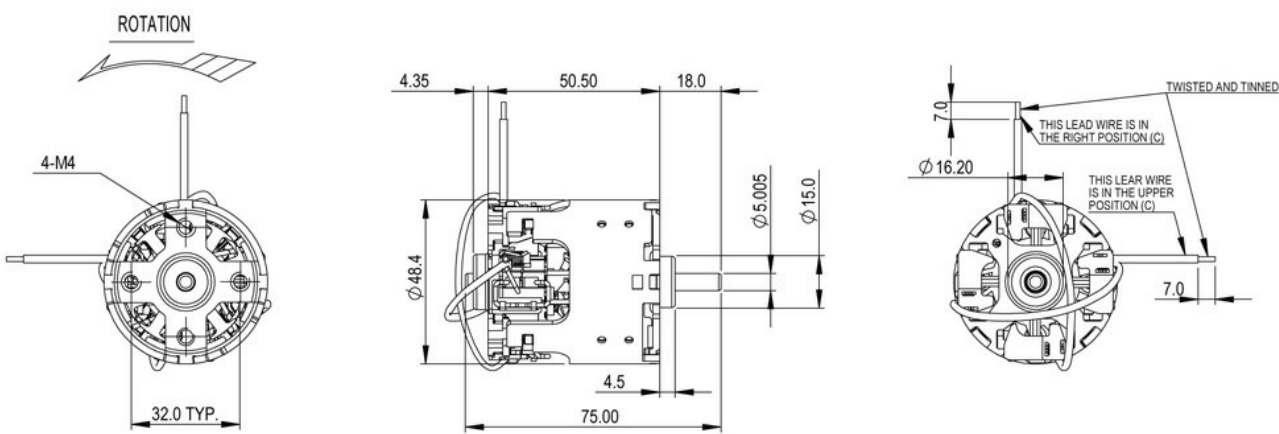
Performance Data:

	No Load	Stall	Maximum Efficiency	Maximum Power
Current (A)	6.57	142.83	30.64	74.70
Efficiency (%)	-	-	72	51
Output Power (W)	-	-	319.08	548.50
Speed (rpm)	16943	-	13951	8472
Torque (mNm)	-	1236.04	218.33	618.02

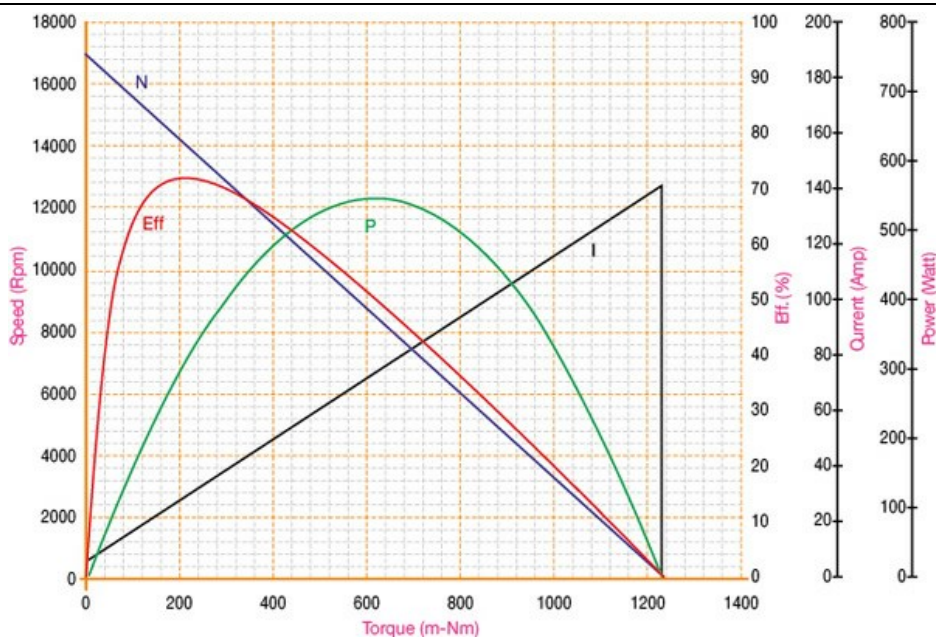
Application Examples:

Drills and Hammer Drills, Screw Drivers

Outline Drawing:



Performance Curves:



Units in Metric